

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 09/913,850A
Source: IFW/b
Date Processed by STIC: 7/1/05

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 07/01/2005

PATENT APPLICATION: US/09/913,850A

TIME: 11:30:20

Input Set : A:\3295-010.app

Output Set: N:\CRF4\06302005\I913850A.raw

3 <110> APPLICANT: HAZEN, KEVIN C.
 4 SINGLETON, DAVID R.
 5 MASOUKA, JAMES
 6 WU, JEAN G.
 7 GLEE, PATTI M.
 9 <120> TITLE OF INVENTION: YEAST CELL WALL PEPTIDES AND ANTIBODIES THERETO
 11 <130> FILE REFERENCE: 032905-010
 13 <140> CURRENT APPLICATION NUMBER: 09/913,850A
 14 <141> CURRENT FILING DATE: 2001-12-14
 16 <150> PRIOR APPLICATION NUMBER: PCT/US00/04228
 17 <151> PRIOR FILING DATE: 2000-02-18
 19 <150> PRIOR APPLICATION NUMBER: 60/120,765
 20 <151> PRIOR FILING DATE: 1999-02-19
 22 <150> PRIOR APPLICATION NUMBER: 60/120,764
 23 <151> PRIOR FILING DATE: 1999-02-19
 25 <160> NUMBER OF SEQ ID NOS: 41
 27 <170> SOFTWARE: PatentIn Ver. 3.3
 29 <210> SEQ ID NO: 1
 30 <211> LENGTH: 6
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Artificial Sequence
 34 <220> FEATURE:
 35 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 36 peptide
 38 <220> FEATURE:
 39 <221> NAME/KEY: MOD_RES
 40 <222> LOCATION: (1)
 41 <223> OTHER INFORMATION: glutamate or glutamine
 43 <220> FEATURE:
 44 <221> NAME/KEY: MOD_RES
 45 <222> LOCATION: (2)
 46 <223> OTHER INFORMATION: variable amino acid or not present
 48 <220> FEATURE:
 49 <221> NAME/KEY: MOD_RES
 50 <222> LOCATION: (3)
 51 <223> OTHER INFORMATION: variable amino acid
 53 <220> FEATURE:
 54 <221> NAME/KEY: MOD_RES
 55 <222> LOCATION: (4)..(6)
 56 <223> OTHER INFORMATION: This region encompasses a tripeptide wherein at
 57 least one amino acid of the tripeptide is Val,
 58 Leu, Ile, Phe, Tyr, or Trp
 60 <400> SEQUENCE: 1

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W--> 61 Xaa Xaa Xaa Xaa Xaa Xaa

62 1 5

65 <210> SEQ ID NO: 2

66 <211> LENGTH: 12

67 <212> TYPE: PRT

68 <213> ORGANISM: Artificial Sequence

70 <220> FEATURE:

71 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
72 peptide

74 <400> SEQUENCE: 2

75 Arg Val Asp Val Gly Ser Glu Asp Ala Pro Ser Arg

76 1 5 10

79 <210> SEQ ID NO: 3

80 <211> LENGTH: 12

81 <212> TYPE: PRT

82 <213> ORGANISM: Artificial Sequence

84 <220> FEATURE:

85 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
86 peptide

88 <400> SEQUENCE: 3

89 Ser Asp Arg Leu Glu Val Gly Thr Glu Asp Leu Arg

90 1 5 10

93 <210> SEQ ID NO: 4

94 <211> LENGTH: 12

95 <212> TYPE: PRT

96 <213> ORGANISM: Artificial Sequence

98 <220> FEATURE:

99 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
100 peptide

102 <400> SEQUENCE: 4

103 Asp Val Glu Val Gly Ala Glu Asp Ala Leu Phe Ser

104 1 5 10

107 <210> SEQ ID NO: 5

108 <211> LENGTH: 12

109 <212> TYPE: PRT

110 <213> ORGANISM: Artificial Sequence

112 <220> FEATURE:

113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
114 peptide

116 <400> SEQUENCE: 5

117 Ile Glu Ala Arg Val Glu Ile Asp Trp Ser Leu Asp

118 1 5 10

121 <210> SEQ ID NO: 6

122 <211> LENGTH: 12

123 <212> TYPE: PRT

124 <213> ORGANISM: Artificial Sequence

126 <220> FEATURE:

127 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
128 peptide

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131 Gly Arg Asn Leu Glu Val Asp Arg Ala Leu Asp Thr
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135 <210> SEQ ID NO: 7
136 <211> LENGTH: 12
137 <212> TYPE: PRT
138 <213> ORGANISM: Artificial Sequence
140 <220> FEATURE:
141 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
142     peptide
144 <400> SEQUENCE: 7
145 Arg Ser Met Leu Glu Leu Asp Val Ile Leu Glu Gly
146   1           5           10
149 <210> SEQ ID NO: 8
150 <211> LENGTH: 12
151 <212> TYPE: PRT
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
156     peptide
158 <400> SEQUENCE: 8
159 Glu Gly Ile Gly Val Glu Val Glu Val Val Leu Glu
160   1           5           10
163 <210> SEQ ID NO: 9
164 <211> LENGTH: 12
165 <212> TYPE: PRT
166 <213> ORGANISM: Artificial Sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
170     peptide
172 <400> SEQUENCE: 9
173 Glu Ile Asp Leu Lys Leu Glu Pro Gly Thr Arg Val
174   1           5           10
177 <210> SEQ ID NO: 10
178 <211> LENGTH: 12
179 <212> TYPE: PRT
180 <213> ORGANISM: Artificial Sequence
182 <220> FEATURE:
183 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
184     peptide
186 <400> SEQUENCE: 10
187 Arg Val Glu Leu Ala His Glu Leu Glu Gly Val Trp
188   1           5           10
191 <210> SEQ ID NO: 11
192 <211> LENGTH: 12
193 <212> TYPE: PRT
194 <213> ORGANISM: Artificial Sequence
196 <220> FEATURE:
197 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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198     peptide
200 <400> SEQUENCE: 11
201 Glu Leu Asp Ala Ile Asp Arg Pro Gly Ile Val Val
202   1             5             10
205 <210> SEQ ID NO: 12
206 <211> LENGTH: 12
207 <212> TYPE: PRT
208 <213> ORGANISM: Artificial Sequence
210 <220> FEATURE:
211 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
212     peptide
214 <400> SEQUENCE: 12
215 Val Arg Leu Glu Ile Asp Gln Ile Asp Arg Gly Pro
216   1             5             10
219 <210> SEQ ID NO: 13
220 <211> LENGTH: 12
221 <212> TYPE: PRT
222 <213> ORGANISM: Artificial Sequence
224 <220> FEATURE:
225 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
226     peptide
228 <400> SEQUENCE: 13
229 Ser Phe Glu Val Asp Pro Ile Asp Glu Asn Ser Gly
230   1             5             10
233 <210> SEQ ID NO: 14
234 <211> LENGTH: 12
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
240     peptide
242 <400> SEQUENCE: 14
243 Gly Glu Thr Gln Cys Val Glu Ile Ala Ser Ile Asp
244   1             5             10
247 <210> SEQ ID NO: 15
248 <211> LENGTH: 12
249 <212> TYPE: PRT
250 <213> ORGANISM: Artificial Sequence
252 <220> FEATURE:
253 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
254     peptide
256 <400> SEQUENCE: 15
257 Ile Gly Phe Val Glu Arg Asp Asp Ile Asp Ala Glu
258   1             5             10
261 <210> SEQ ID NO: 16
262 <211> LENGTH: 12
263 <212> TYPE: PRT
264 <213> ORGANISM: Artificial Sequence
266 <220> FEATURE:

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267 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
268     peptide
270 <400> SEQUENCE: 16
271 Glu Ile Asp Ser Phe Glu Leu Tyr Leu Arg Glu Arg
272   1             5             10
275 <210> SEQ ID NO: 17
276 <211> LENGTH: 12
277 <212> TYPE: PRT
278 <213> ORGANISM: Artificial Sequence
280 <220> FEATURE:
281 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
282     peptide
284 <400> SEQUENCE: 17
285 Pro Leu Leu Pro Glu Pro Leu Phe Ile Glu Leu Gly
286   1             5             10
289 <210> SEQ ID NO: 18
290 <211> LENGTH: 12
291 <212> TYPE: PRT
292 <213> ORGANISM: Artificial Sequence
294 <220> FEATURE:
295 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
296     peptide
298 <400> SEQUENCE: 18
299 Glu Lys Leu Tyr Ile Ser Ala Trp Asp His Leu Asn
300   1             5             10
303 <210> SEQ ID NO: 19
304 <211> LENGTH: 12
305 <212> TYPE: PRT
306 <213> ORGANISM: Artificial Sequence
308 <220> FEATURE:
309 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
310     peptide
312 <400> SEQUENCE: 19
313 Arg Phe Val Glu Pro Leu Tyr Val Thr Ala Ala Gly
314   1             5             10
317 <210> SEQ ID NO: 20
318 <211> LENGTH: 12
319 <212> TYPE: PRT
320 <213> ORGANISM: Artificial Sequence
322 <220> FEATURE:
323 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
324     peptide
326 <400> SEQUENCE: 20
327 Glu Glu Leu Phe Ile Ser Arg Leu Ser Arg Ala Pro
328   1             5             10
331 <210> SEQ ID NO: 21
332 <211> LENGTH: 10
333 <212> TYPE: PRT
334 <213> ORGANISM: Artificial Sequence

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RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/01/2005
PATENT APPLICATION: US/09/913,850A TIME: 11:30:21

Input Set : A:\3295-010.app
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,4,5,6

Seq#:23; Xaa Pos. 5

Seq#:38; Xaa Pos. 2,4,5,6

VERIFICATION SUMMARY

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Input Set : A:\3295-010.app

Output Set: N:\CRF4\06302005\I913850A.raw

L:61 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:374 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:607 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0